

Claims as amended

Claims 1 through 13 remain in this application. Claim 1 has been amended to more clearly point out applicant's invention. All of the pending claims are presented below.

[c1] (Currently amended) The method of fabricating a free standing object comprising the steps of:

forming an open mesh substrate into a three-dimensional free standing object generally having the shape and appearance of the desired finished free standing object, and

thermally spraying the free standing shaped mesh with a coating material to substantially cover all of the exposed surface of the substrate to form a substantially continuous and non-perforate layer of coating material.

[c2] (Original claim) The method of claim 1 wherein the open mesh substrate is a wire mesh.

[c3] (Original claim) The method of claim 2 wherein the wire is formed of woven copper, aluminum, carbon steel or stainless steel.

[c4] (Original claim) The method of claim 1 wherein the coating material comprises a metal.

[c5] (Original claim) The method of claim 4 wherein the metal is a substantially pure metal.

[c6] (Original claim) The method of claim 5 wherein the metal is zinc.

[c7] (Original claim) The method of claim 4 wherein the metal is an alloy.

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- [c8] (Original claim) The method of claim 1 wherein the coating material comprises a wire.
- [c9] (Original claim) The method of claim 1 wherein the coating material comprises a powder.
- [c10] (Original claim) The method of claim 8 wherein the thermal spraying step comprises an electric arc wire spray method.
- [c11] (Original claim) The method of claim 10 wherein the coating material comprises two similar or dissimilar conductive wires.
- [c12] (Original claim) The method of claim 1 wherein the mesh substrate has both concave and convex compound surfaces.
- [c13] (Original claim) The method of claim 1 wherein the coating material is chosen from the group consisting of: aluminum, copper, molybdenum, tin and zinc, alloys of aluminum, copper, iron and nickel, and metal oxides, including aluminum oxide, chrome oxide, titanium oxide and zirconium oxide.